

March 5, 1980

Dee C. Hansen  
State Engineer  
Division of Water Rights  
200 Empire Building  
231 East 400 South  
Salt Lake City, Utah 84111

Dear Mr. Hansen:

Following is a brief report of water flows and activity for 1979 on the Pot Creek Water System.

1978 was an exceptionally poor water year, therefore most impoundments were dry or very low going into the winter of 1978-79. Matt Warner Reservoir was dry, Crouse Reservoir and Calder No. 2 were less than one-fourth full.

1979 was slightly improved over 1979 in relation to snow cover. The runoff at the Upper Gauge was 2100 acre feet of which Colorado was entitled to 498 acre feet. I delivered 450 acre feet to them beginning July 7, 1979 to July 22, 1979.

I delivered 373.0 to Browns Park Waterfowl Management Area. All other rights were satisfied plus irrigation was done on the Calder property.

Approaching the fall of 1979, Crouse Reservoir and Calder No. 2 were about one-half full and some water was left in Matt Warner Reservoir.

Very truly yours,

A handwritten signature in cursive script that reads "Udell Gardiner".

Udell Gardiner

09235600 Pat Cr. ab diversions (Upper)

ERIOR - GEOLOGICAL SURVEY

PROCESS DATE IS 01-26-80

NEAR VERNAL, UTAH      STREAM      SOURCE AGENCY USGS  
25.00      DATUM      7550.00      STATE 49      COUNTY 047

R YEAR OCTOBER 1978 TO SEPTEMBER 1979  
S

APP	MAY	JUN	JUL	AUG	SEP
.00	39	14	.30	.00	.00
.00	45	12	.33	.00	.00
.00	28	9.7	.30	.00	.00
.00	26	8.2	.27	.00	.00
.00	30	7.1	.24	.00	.00
.00	25	6.1	.22	.00	.00
.00	18	5.4	.22	.00	.00
.00	19	4.9	.14	.00	.00
.00	17	5.3	.00	.00	.00
.00	15	4.2	.00	.00	.00
.00	14				
.00	17	3.5	.00	.00	.00
.00	15	2.9	.00	.00	.00
.00	16	2.3	.00	.00	.00
.00	16	2.2	.00	.00	.00
.00	17	1.8	.00	.00	.00
.00	22	1.5	.00	.00	.00
.10	25	1.3	.00	.00	.00
.20	26	1.2	.00	.00	.00
.40	27	1.2	.00	.00	.00
.80	28	1.3	.00	.00	.00
1.2	28	1.1	.00	.00	.00
2.5	28	.96	.00	.00	.00
5.0	27	.85	.00	.00	.00
10	28	.81	.00	.00	.00
25	28	.76	.00	.00	.00
33	25	.58	.00	.00	.00
38	24	.67	.00	.00	.00
36	22	.72	.00	.00	.00
33	20	.41	.00	.00	.00
33	18	.36	.00	.00	.00
---	17	---	.00	.00	---
218.20	736	103.32	2.02	.00	.00
7.27	23.7	3.44	.065	.000	.000
38	45	14	.33	.00	.00
.00	15	.36	.00	.00	.00
433	1460	205	4.0	.00	.00

AC-FT 1000

AC-FT 2100

WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979  
 ALUES

(Lower)

MAR	APR	MAY	JUN	JUL	AUG	SEP
.00	1.6	.60	.00	.00	.00	.00
.00	.88	.98	.00	.00	.00	.00
.00	.57	.82	.00	.00	.00	.00
.00	.36	.62	.00	.00	.00	.00
.00	.53	.43	.00	.00	.00	.00
.00	3.4	.37	.00	.00	.00	.00
.00	3.2	.51	.00	.00	.00	.00
.04	2.4	.55	.00	.00	.00	.00
.00	2.9	.49	.00	4.0	.00	.00
.00	3.2	.40	.00	6.8	.00	.00
.00	1.6	.48	.00	7.3	.00	.00
.01	1.2	.40	.00	7.4	.00	.00
.05	.95	.25	.00	7.5	.03	.00
.01	1.6	.20	.00	7.6	.00	.00
.06	3.3	.16	.00	7.5	.00	.00
.02	4.4	.13	.00	7.4	.00	.00
.02	5.9	.10	.00	7.5	.00	.00
.02	5.0	.09	.00	7.4	.00	.00
.01	3.5	.07	.00	7.4	.00	.00
.01	2.1	.06	.00	7.1	.00	.00
.01	1.7	.05	.00	7.1	.00	.00
.04	1.4	.03	.00	4.5	.00	.00
.00	1.5	.02	.00	.77	.00	.00
.03	2.7	.01	.00	.23	.00	.00
.05	1.6	.03	.00	.04	.00	.00
.07	1.2	.02	.00	.00	.00	.00
.42	.95	.02	.00	.00	.00	.00
.29	.76	.01	.00	.00	.00	.00
.34	.69	.01	.00	.00	.00	.00
2.1	.58	.00	.00	.00	.00	.00
2.1	---	.00	---	.00	.00	---
5.70	61.67	7.91	.00	97.54	.03	.00
.18	2.06	.26	.000	3.15	.001	.000
2.1	5.9	.98	.00	7.6	.03	.00
.00	.36	.00	.00	.00	.00	.00
11	122	16	.00	193	.06	.00

00 AC-FT 171  
 00 AC-FT 343